

Day 1: 28th April

8h30	Start registration
09h30-09h45	<p>Opening Session</p> <p>Prof. Vasco Teixeira Pró-Rector</p> <p>Prof. Paulo Pereira Dean of the School of Engineering</p> <p>Prof. Madalena Araújo Scientific Committee Chair Interdisciplinary Centre for Production Technology and Energy</p> <p>Prof. Fernando Nunes Ferreira Centre for Textile Science and Technology</p> <p>Prof. João Luís Marques Pereira Monteiro ALGORITMI Centre</p>
9h45-11h15	<p>Session A: Decision Support Systems Moderator: Madalena Araújo</p> <p>Micro enterprise individual program the factors determining to accession: an empirical study in the Valley of San Francisco, Brazil João Nascimento, Ana Santos, Adriana Silva, Juliana Reis and Francisco Ricardo</p> <p>Sustainable business models for Web 3.0 Leonor Gaudêncio, Fernando Almeida and José Oliveira</p> <p>Project portfolio selection and monitoring – A case study António Amaral and Madalena Araújo</p> <p>Technological extension program pilot project implemented in the capital goods sector in São Paulo - Brazil: promoting technological innovation Dorotéa Bueno, Fernando Romero and Filipa Vieira</p> <p>Technology evaluation and licensing: a literature review and an assessment of the Portuguese University technology transfer practices António Rocha and Fernando Romero</p>
11h15-11h30	Coffee Break
11h30-13h00	<p>Plenary Session Moderator: Eddie O'Kelly</p> <p>Strategic markets for textile innovations – going smart & green Hélder Rosendo</p> <p>Benchmarking for sustainability - an environmental performance perspective Richard Keegan</p> <p>Methodological requisites for impact evaluation from an ex-ante perspective Nicola Raede</p>
13h00-14h30	Lunch Break

14h30-16h00	<p align="center">Session B: Tools and Methods for Project Evaluation Moderator: André Luis da Silva Leite</p> <p>On the multi-mode, multi-skill resource constrained project scheduling problem – computational results Mónica A. Santos and Anabela Tereso</p> <p>Addressing sustainability: comprehensive frameworks for evaluating new product development Shantesh Hede, Paula Ferreira, Manuel Nunes and Luís Rocha</p> <p>Inter-firm cost management in high-tech product development projects in the plastics processing industry Carlos Nuno Barbosa, Paulo Afonso and Manuel Nunes</p> <p>Cost analysis for the economic evaluation of health care services Carla Duarte and Paulo Afonso</p> <p>An activity-based costing model for strategic decisions in transportation on demand projects Vitor Oliveira, Paulo Afonso and José Telhada</p>
16h00-16h30	<p align="center">Coffee Break</p>
16h30-18h00	<p align="center">Session C: Energy Decision Making Moderator: Isabel Soares</p> <p>Strategy for electricity supply of steel and mining sector firms Armindo Bredariol Junior, André Luis da Silva Leite and Nivalde Castro</p> <p>The role of energy planning on new hydropower plants investments Nivalde Castro, Guilherme Dantas and Raul Timponi</p> <p>Optimization models to support sustainable electricity planning decisions Sérgio Pereira, Paula Ferreira and Ismael Vaz</p> <p>Policy and legislation for a new energy paradigm: the case of the Portuguese legal framework for microgeneration José Gonçalves, Paula Ferreira and Paulo Afonso</p> <p>The electricity business: investment, risk and regulation Isabel Soares, Paula Ferreira and Madalena Araújo</p>
18h30-19h30	<p align="center">Social Programme</p>
20h00	<p align="center">Gala Dinner</p>

Day 2: 29th April

09h30-11h00	<p style="text-align: center;">Session D: Investment Appraisal Moderator: Luiz Ozorio</p> <p>Decision-making process in investment projects Nuno Moutinho</p> <p>Project financing and verticalization in infrastructure project evaluation. A case study of Abengoa Luiz Ozorio, Roberto Brandão and Nivalde Castro</p> <p>Real options theory in comparison to other project evaluation techniques Bartolomeu Fernandes, Jorge Cunha and Paula Ferreira</p> <p>Evidence on the investment-cash flow sensitivity for a panel of Portuguese manufacturing firms Jorge Cunha and António Paisana</p> <p>Which project characteristics are important? What are the project success factors? Nuno Moutinho and Helena Mouta</p>
11h00-11h30	<p>Coffee Break</p>
11h30-13h00	<p style="text-align: center;">Session E: Cost/Benefit Analysis Moderator: Lígia Pinto</p> <p>The cost/benefit analysis in the scope of the neoclassical economics Humberto Rito Ribeiro, José Manuel Pereira and Edson Luiz Riccio</p> <p>The evaluation of biomass power projects Patrícia Carneiro and Paula Ferreira</p> <p>A cost-benefit analysis of an intelligence and demand-driven public transport system for elderly and disabled Vitor Oliveira, Paula Ferreira and José Telhada</p> <p>Development of a cost-benefit model for micro CHP systems Ana Ferreira, Luís Martins, Manuel Nunes and Senhorinha Teixeira</p> <p>Cost-benefit analysis in occupational health and safety Delfina Ramos, Paulo Afonso and Pedro Arezes</p>
13h00-14h30	<p>Lunch Break</p>

<p>14h30-16h00</p>	<p style="text-align: center;">Session F: Social and Environmental Impact Assessment Moderator: Enrique Ares</p> <p>Social and environmental impact assessment - theoretical contributions Nuno Moutinho and Helena Mouta</p> <p>Economic evaluation of a demand responsive transport in rural area: a case study Ana Dias, José Telhada and Sameiro Carvalho</p> <p>On the social return of R+D projects and support programmes Olalla Barreiro, Paula Ferreira and Enrique Ares</p> <p>Using expert interviews to create electricity scenarios and to assess social impacts Fernando Ribeiro, Paula Ferreira and Madalena Araújo</p> <p>The need for a new sustainable economic model Humberto Ribeiro</p> <p>Social impact on project assessment: an integrated methodology for the assessment of investment projects in Research and Development (R&D) at a society level Ana Fernández, Jorge Cunha and Enrique Ares</p>
<p>16h00</p>	<p style="text-align: center;">Closing Session</p> <p>Prof. Madalena Araújo Scientific Committee Chair Interdisciplinary Centre for Production Technology and Energy</p>